

State of California
Business, Transportation and Housing Agency
Department of Transportation

PROGRAM AMENDMENTS
Traffic Congestion Relief Applications
Action Item

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CTC Meeting: January 17-18, 2001

Agenda Item: 2.1c.(1)

Original Signed By
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Finance
January 5, 2001

TRAFFIC CONGESTION RELIEF (TCR) PROGRAM
APPLICATION APPROVALS
RESOLUTION TA-01-01

At the January 18-19, 2001 California Transportation Commission (Commission) meeting, the Commission will be asked to consider the following nine Traffic Congestion Relief Program applications, totaling \$67,555,000. A fact sheet for each project is attached.

<u>Project Number</u>	<u>(\$ X 1,000) Amount</u>	<u>Phase(s)</u>	<u>Description</u>
12.2	\$100	1	Bay Area Transit Connectivity – Hercules Rail Station Study and Improvements <i>Lead Agency: Contra Costa Transportation Authority</i> <i>Implementing Agency: Same</i> <i>Advance Requested: \$100</i>
29	\$8,000	4	AC Transit; Buy 6 fuel cell buses and fueling facility. <i>Lead Agency: Alameda/Contra Costa Transit District</i> <i>Implementing Agency: Same</i>
36	\$14,300	1	Los Angeles Eastside Light Rail Transit Project <i>Lead Agency: Los Angeles Metropolitan Transportation Authority</i> <i>Implementing Agency: Same</i>
37	\$4,700	1	Los Angeles Mid-City Transit Improvements <i>Lead Agency: Los Angeles Metropolitan Transportation Authority</i> <i>Implementing Agency: Same</i>
38	\$12,300	1	Los Angeles-San Fernando Valley Transit Extension; Build an east/west bus rapid transit system in the Burbank-Chandler corridor. <i>Lead Agency: Los Angeles Metropolitan Transportation Authority</i> <i>Implementing Agency: Same</i>
44	\$18,400	All	Route 47 (Terminal Island Freeway); Construct interchange at Ocean Boulevard Overpass. <i>Lead Agency: Port of Long Beach</i> <i>Implementing Agency: Same</i>

<i>Project</i>	<i>(\$ X 1,000)</i>		
<u>Number</u>	<u>Amount</u>	<u>Phase(s)</u>	<u>Description</u>
60	\$955	1,2	Route 15; Southbound truck climbing lane at two locations in San Bernardino County. <i>Lead Agency: Caltrans</i> <i>Implementing Agency: Same</i>
63	\$3,800	4	Route 60; Add seven miles of HOV lanes west of Riverside, Route 15 to Valley Way in Riverside County. <i>Lead Agency: Caltrans</i> <i>Implementing Agency: Same</i>
144	\$5,000	4	Seismic Retrofit of the Nation Landmark Golden Gate Bridge. <i>Lead Agency: Golden Gate Bridge, Highway and Transportation District</i> <i>Implementing Agency: Same</i> <i>Advance Requested: \$5,000</i>

TCR Program - Application Approval Request for Project # 12.2

January 17-18, 2001

Agenda Item 2.1c

Regional Bay Area Transit Connectivity; complete studies of, and fund related improvements for, the I-580 Livermore Corridor; the Hercules Rail Station and related improvements, West Contra Costa County and Route 4 Corridors in Alameda and Contra Costa Counties. Seventeen million dollars (\$17,000,000). Of the amount specified, three million dollars (\$3,000,000) shall be made available for the Hercules Rail Station study and improvements.

(\$ x 1,000)

Estimated Project Cost: \$5,500

TCRP Funds covered by the application: \$100

Total TCRP Funds Available: \$3,000

Phase(s) covered in application: 1

Lead Agency: Contra Costa
Transportation
Authority

Implementing Agency: City of Hercules

TCRP Funds Allocation requested concurrently with application: \$100 for Phase(s): 1

Advance requested: \$100

Project Summary

This project application covers the Hercules Rail Station and related improvements portion of TCRP Project 12 (Bay Area Transit Connectivity). This application covers Phase 1 only for the Preliminary engineering and environmental work related to constructing a train station in the City of Hercules along the Capitol Corridor rail line. The train station project will include work on the existing train track by increasing the radius of curvature, construction of a 600 lf x 15 ft wide center platform and inland concrete platform, installation of passenger shelters, construction of parking lots, landscape installation and other associated amenities.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Preliminary engineering and environmental work.	1/1/01	5/1/01	\$100
2	Initiate project design work based on data obtained in Phase 1	8/1/01	4/1/02	\$350
3	Commence right of way acquisition process	4/1/02	12/1/02	\$50
4	Initiate public bidding process to start construction of the project	1/1/03	5/1/04	\$5,000
Total:				\$5,500

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP - Hercules	State	Committed	\$100				\$100
		Proposed		\$350	\$50	\$2,500	\$2,900
RTIP / ITIP	State	Committed					
		Proposed				\$2,500	\$2,500
TCRP - I-580 Study	State	Committed					\$7,000
		Proposed					
TCRP - Rte. 4 Study	State	Committed					\$7,000
		Proposed					
Totals :		Committed	\$100				\$100
		Proposed		\$350	\$50	\$5,000	\$5,400
Total :			\$100	\$350	\$50	\$5,000	\$5,500

Discussion/Issues

No Issues. The applicant is seeking an advance of \$100,000 for cash flow purposes associated with consultant and support costs.

Two additional applications from two different lead agencies (as identified in AB2928/SB1662), have previously been submitted and approved for the two other portions; one covering the Route 4 Corridor study and improvements (\$7,000,000) and one covering the I-580 Livermore Corridor study and improvements (\$7,000,000). The dollars for these projects are shown in this application as reference only.

TCR Program - Application Approval Request for Project # 29

January 17-18, 2001

Agenda Item 2.1c

Alameda / AC Transit; buy two fuel cell buses and fueling facility for demonstration project in
Contra Costa Alameda and Contra Costa Counties.

(\$ x 1,000)

Estimated Project Cost: \$14,199 TCRP Funds covered by the application: \$8,000

Total TCRP Funds Available: \$8,000 Phase(s) covered in application: 4

Lead Agency: Alameda Contra Costa Transit District Implementing Agency: Same

TCRP Funds Allocation requested concurrently with application: \$8,000 for Phase(s): 4

Advance requested: \$0

Project Summary

Purchase six or more zero-emission fuel cell buses that will be used to demonstrate the feasibility of using this technology as the energy source for the operation of standard-sized transit buses in a large urban transit environment. The project will include the supporting infrastructure (fueling and maintenance) facilities needed to implement the project. Once the buses have been received and the initial acceptance has been completed, they will be placed in revenue service and tested for a period of one year. The applicant has determined that the project is categorically exempt.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	N/A			
2	Specifications completed; RFP's have been issued			
3	N/A			
4	Construct fueling facility and modifications to the maintenance facility.	2/1/01	12/1/02	\$3,525
4	Purchase six hydrogen fuel-cell buses	2/1/01	6/1/03	\$10,674
Total:				\$14,199

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed				\$8,000	\$8,000
		Proposed					
DOT	Federal	Committed				\$1,000	\$1,000
		Proposed					
CEC / CARB	State	Committed				\$3,425	\$3,425
		Proposed					
DOE-2nd year	Federal	Committed				\$200	\$200
		Proposed					
District	Local	Committed				\$300	\$300
		Proposed				\$874	\$874
DOE-first year	Federal	Committed				\$100	\$100
		Proposed					
TFCA	Regional	Committed				\$300	\$300
		Proposed					
Totals :		Committed				\$13,325	\$13,325
		Proposed				\$874	\$874
Total :						\$14,199	\$14,199

Discussion/Issues

AB 1662 specified the purchase of two buses with supporting infrastructure. However, at a meeting of the California Fuel Cell Partnership (CaFCP) it was determined that it would be more beneficial to delay the demonstration one year (originally scheduled for June 2002) in order to reduce the costs per bus to a more acceptable level and to use the commercial version of the engine rather than the prototype (thus reducing costs). The new date is now June 2003, with testing to commence upon receipt of the buses. This strategy will allow AC transit to purchase at least six buses,

TCR Program - Application Approval Request for Project # 29

*January 17-18, 2001
Agenda Item 2.1c*

providing a larger test fleet, thus enhancing the demonstration project.

The District has committed to provide staff support which is reflected in the funding table. The portion that is shown as proposed maybe considered as committed with the understanding that specific personnel and salaries may change over the life of the project.

TCR Program - Application Approval Request for Project # 36January 17-18, 2001
Agenda Item 2.1c**Los Angeles** **Los Angeles Eastside Transit Extension; build new light rail line in East Los Angeles, from Union Station to Atlantic via 1st Street to Lorena in Los Angeles County.**

(\$ x 1,000)

Estimated Project Cost:	\$759,500	TCRP Funds covered by the application:	\$14,300
Total TCRP Funds Available:	\$236,000	Phase(s) covered in application:	1
Lead Agency:	Los Angeles County Metropolitan Transportation Authority	Implementing Agency:	Same

TCRP Funds Allocation requested concurrently with application: \$16,400 for Phase(s): 1**Advance requested: \$0****Project Summary**

This application is an amendment to a previous application approved for \$5,200,000 for Phase 1 of this project at the November 1-2 CTC meeting. The scope of work basically remains the same, however, the applicant plans to now utilize a design/build process for constructing the project which will require additional preliminary engineering and design development activities in Phase 1 for the procurement of a design/build contract. The new estimated cost of Phase 1, as reflected in this application, is \$19,500,000. Therefore, the amount requested for approval in this application is an additional \$14,300,000; the difference from the originally approved amount of \$5,200,000 and the current estimate, bringing the total for Phase 1 to \$19,500,000.

Scope of Work: Construct 6 mile, 8 station light rail line through East Los Angeles which will include a 1.7 mile tunnel. The East Side Light Rail Transit Project will also serve as an extension of the Pasadena Blue Line.

The lines will be physically connected at Union Station which will serve as a station stop of the Blue line, then continuing on as the East Side line.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Environmental (EIR/EIS) and preliminary engineering and design development activities for procurement of design/build contract.	12/1/00	12/1/01	\$30,600
2	Carry-out final design plans required to construct light rail system.	6/1/01	7/1/03	\$19,400
3	Acquisition of right-of-way required to complete light rail project.	8/1/02	8/1/03	\$41,900
4	Contract out for construction firms to build East Side Light Rail Project as proposed within the preliminary engineering and final design specifications	8/1/02	10/1/07	\$667,600
Total:				\$759,500

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed	\$19,500				\$19,500
		Proposed		\$19,400	\$25,700	\$171,400	\$216,500
New Starts	Federal	Committed	\$5,900		\$16,200	\$380,200	\$402,300
		Proposed					
Fixed Guideway	Federal	Committed				\$38,900	\$38,900
		Proposed					
RSTP	Federal - Local	Committed				\$39,900	\$39,900
		Proposed					
CMAQ	Federal - Local	Committed				\$37,200	\$37,200
		Proposed					
AB1012	State	Committed	\$5,200				\$5,200
		Proposed					

TCR Program - Application Approval Request for Project # 36

January 17-18, 2001

Agenda Item 2.1c

Totals :	Committed	\$30,600	\$16,200	\$496,200	\$543,000
	Proposed		\$19,400	\$25,700	\$171,400
	Total :	\$30,600	\$19,400	\$41,900	\$667,600
					\$759,500

Discussion/Issues

In the original application, the applicant requested and received an allocation of \$3,200,000 against the originally approved amount of \$5,200,000. This figure was based on the fiscal year needs for the project as envisioned in the original application. However, under the new strategy represented in this amended application, the applicant is requesting that all funds for Phase 1 be allocated. Therefore, upon CTC approval of this amended application, Caltrans, utilizing delegated authority, will allocate an additional \$16,300,000 for this project bringing the total to \$19,500,000 for Phase 1.

TCR Program - Application Approval Request for Project # 37

January 17-18, 2001
Agenda Item 2.1c

Los Angeles **Los Angeles Mid-City Transit Improvements; build Bus Rapid Transit system or Light Rail Transit in Mid-City/Westside/Exposition Corridors in Los Angeles County.**

(\$ x 1,000)

Estimated Project Cost: \$340,300 TCRP Funds covered by the application: \$4,700

Total TCRP Funds Available: \$256,000 Phase(s) covered in application: 1

Lead Agency: Los Angeles County Metropolitan Transportation Authority Implementing Agency: Same

TCRP Funds Allocation requested concurrently with application: \$4,700 for Phase(s): 1

Advance requested:

Project Summary

Build a Bus Rapid Transit (BRT) system along Wilshire Blvd. beginning in Los Angeles, through Beverly Hills, to Santa Monica. The 12.7 mile route will connect the Wilshire/Western Metro Red Line station to 2nd Street and Colorado Blvd. in Santa Monica. The project will convert two general purpose traffic lanes on Wilshire Blvd. from mixed use to bus only lanes. The environmental study will determine which specific lanes will be used for the dedicated bus service. The route will operate similar to a light rail system with limited stops approximately 1 mile apart or at key intersections.

This application is for Phase 1 of the project for developing the EIR/EIS document and for preliminary engineering work and design development activities necessitated by utilizing the design- build approach for the project.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Environmental study to develop an EIR/EIS and preliminary engineering and design to procure design/build contract.	12/1/00	12/1/01	\$10,400
2	Final design and construction will both be part of the design/build process. During this Phase, the contractor will reconstruct one-lane in each direction on Wilshire Blvd.	9/1/01	9/1/03	\$4,800
3	Acquisition of right-of-way required to complete BRT	2/1/02	6/1/04	\$83,300
4	Construction activities for dedicated bus lane for the BRT.	2/1/02	6/1/04	\$241,800
Total:				\$340,300

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed	\$4,700				\$4,700
		Proposed		\$4,800	\$53,300	\$193,200	\$251,300
PC40%	Local	Committed	\$3,200				\$3,200
		Proposed					
STIP APD	State	Committed	\$2,500				\$2,500
		Proposed					
5309 New Starts	Federal	Committed			\$30,000	\$48,600	\$78,600
		Proposed					
	Totals :	Committed	\$10,400		\$30,000	\$48,600	\$89,000
		Proposed		\$4,800	\$53,300	\$193,200	\$251,300
		Total :	\$10,400	\$4,800	\$83,300	\$241,800	\$340,300

Discussion/Issues

No Issues.

TCR Program - Application Approval Request for Project # 38.1

January 17-18, 2001
Agenda Item 2.1c

Los Angeles

Los Angeles-San Fernando Valley Transit Extension; (A) build an East-West Bus Rapid Transit system in the Burbank-Chandler corridor, from North Hollywood to Warner Center. One hundred forty-five million dollars (\$145,000,000). (B) Build a North-South corridor bus transit project that interfaces with the foregoing East-West Burbank-Chandler corridor project and with the Ventura Boulevard Rapid Bus project. One hundred million dollars (\$100,000,000).

(\$ x 1,000)

Estimated Project Cost: \$300,300 TCRP Funds covered by the application: \$12,300

Total TCRP Funds Available: \$145,000 Phase(s) covered in application: 1

Lead Agency: Los Angeles County Metropolitan Transportation Authority Implementing Agency: Same

TCRP Funds Allocation requested concurrently with application: \$12,300 for Phase(s): 1

Advance requested: \$0

Project Summary

Build the San Fernando Valley (SFV) East-West Bus Rapid Transit (BRT) system along the Burbank/Chandler Corridor from North Hollywood to Warner Center. The 14 mile route will run along the Burbank/Chandler right-of-way from the North Hollywood Red Line Station to the planned Warner Center Transit Hub. BRT Buses will be given some priority at traffic signals with the use of signal synchronization. This technology will decrease the travel time from 55 minutes to approximately 30 minutes from North Hollywood to Warner Center. Additionally, the 100 foot wide dedicated bus lanes will be able to accommodate the bus lane and landscaping features to help integrate the BRT with surrounding neighborhoods. This application is for Phase 1 of the project for developing the FEIR/FEIS document, preliminary engineering work and design development activities, and procure a design/build contract.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Environmental work to prepare a FEIR/FEIS, preliminary engineering and design, procurement of a design/build contract	12/1/00	12/1/01	\$15,100
2	Carry-out final design plans required to contract BRT lane.	9/1/01	9/1/03	\$6,200
3	Acquisition of right-of-way required to complete BRT dedicated lane.	1/1/02	2/1/04	\$32,900
4	Contract out for construction firms to build the BRT lane as proposed by the Preliminary Engineering and Final Design specifications.	9/1/02	2/1/04	\$246,100
Total:				\$300,300

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed	\$12,300				\$12,300
		Proposed		\$6,200	\$32,900	\$93,600	\$132,700
PC25%	Local	Committed	\$2,500			\$152,500	\$155,000
		Proposed					
STIP APD	State	Committed	\$300				\$300
		Proposed					
	Totals :	Committed	\$15,100			\$152,500	\$167,600
		Proposed		\$6,200	\$32,900	\$93,600	\$132,700
		Total :	\$15,100	\$6,200	\$32,900	\$246,100	\$300,300

Discussion/Issues

TCR Program - Application Approval Request for Project # 38.1

*January 17-18, 2001
Agenda Item 2.1c*

No Issues. This application is for Part A of Project #38 as described in SB1662, and has therefore been designated as Project 38.1. Future applications will be filed for Part B, which will be designated as Project 38.2

TCR Program - Application Approval Request for Project # 44

January 17-18, 2001

Agenda Item 2.1c

Los Angeles **Route 47 (Terminal Island Freeway); construct interchange at Ocean Boulevard Overpass in the City of Long Beach in Los Angeles County.**

(\$ x 1,000)

Estimated Project Cost:	\$50,429	TCRP Funds covered by the application:	\$18,400
Total TCRP Funds Available:	\$18,400	Phase(s) covered in application:	All
Lead Agency:	Port of Long Beach	Implementing Agency:	Same

TCRP Funds Allocation requested concurrently with application: **\$0** **for Phase(s):** N/A

Advance requested: \$0

Project Summary

Construct a grade separated interchange at Ocean Blvd. and the Terminal Island Freeway, and at Ocean Blvd. and Henry Ford Ave., including the preparation of plans and specifications, estimates, and related support activities for design and construction. A PSR and PR have been prepared and approved. Environmental documents have been approved. The TCRP funds will be used primarily for design, right-of-way, and construction. The right-of-way work is primarily utility relocation.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Prepare PSR and PR, obtain CEQA and Coastal Development Permits	3/1/97	4/1/00	\$1,229
2	PS&E	5/1/00	10/1/01	\$3,800
3	Right of Way; consists mostly of utility relocations	5/1/00	12/1/01	\$13,900
4	Construct Interchange	12/1/01	3/1/04	\$31,500
Total:				\$50,429

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed		\$760	\$2,780	\$14,860	\$18,400
		Proposed					
Port	Local	Committed	\$246			\$9	\$255
		Proposed					
Prop. C	Local	Committed				\$5,264	\$5,264
		Proposed					
TEA21	Federal	Committed			\$3,633	\$11,367	\$15,000
		Proposed					
ISTEA	Federal	Committed	\$983	\$3,040	\$7,487		\$11,510
		Proposed					
Totals :		Committed	\$1,229	\$3,800	\$13,900	\$31,500	\$50,429
		Proposed					
Total :			\$1,229	\$3,800	\$13,900	\$31,500	\$50,429

Discussion/Issues

Phase 1 work (environmental documentation, permits, etc.) was completed in April of 2000. Work is currently underway for Phase 2 utilizing funding sources other than TCRP. The applicant is not seeking an allocation at this time, but has indicated they will do so in March 2001 for Phase 2 and 3 work. The applicant understands that the project must be approved for future funding (CTC consideration of environmental documents), and is expecting to submit their completed environmental documents at the February or March CTC meeting for consideration.

TCR Program - Application Approval Request for Project # 60

January 17-18, 2001

Agenda Item 2.1c

San Bernardino Route 15; southbound truck climbing lane at two locations in San Bernardino County.

(\$ x 1,000)

Estimated Project Cost: \$30,569

TCRP Funds covered by the application: \$955

Total TCRP Funds Available: \$10,000

Phase(s) covered in application: 1,2

Lead Agency: Caltrans

Implementing Agency: Same

TCRP Funds Allocation requested concurrently with application: \$955 for Phase(s): 1,2

Advance requested: \$0

Project Summary

Construct truck climbing lanes in two locations (Segment 1 and Segment 2) on Interstate 15 (I-15) in the southbound direction.

Segment 1: Southbound I-15 near Barstow from 4.1 Km north of East Main Street (Kp 124.33) to 1.4 Km south of Calico Ghost Town Road (Kp 130.6), in San Bernardino County, for a total distance of 6.27 Km.

Work will consist of constructing a 3.6 meter lane within the median and designating the number 3 lane as a truck lane and providing a 3.0 meter side shoulder. Estimated cost for Segment 1 is \$10,000,000.

Segment 2: Southbound I-15 from 5.9 Km north of Afton Road (R115.3) to 2.3 Km south of Basin Road OC (R119.0). Work will consist of constructing a 3.6 m lane and 3.0 m shoulder on the outside of the existing roadway using Long Life pavement (PCCP) and providing a 3.0 m inside shoulder. Estimated cost for Segment 2 is \$20,569,000.

The total estimated cost for both segments is \$30,569,000.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Segment 1 - PA&ED, Environmental Review	1/1/01	6/1/02	\$172
1	Segment 2 - PA&ED, Environmental Review	7/1/01	6/1/03	\$100
2	Segment 1 - PS&E	6/1/02	12/1/03	\$783
2	Segment 2 - PS&E	1/1/03	6/1/04	\$600
3	Segment 1 - Utility relocation and R/W Support	6/1/02	1/1/04	\$157
3	Segment 2 - Utility relocation and R/W support.	1/1/03	7/1/04	\$250
4	Segment 1 - Construct roadways and structures and provide construction support	5/1/04	10/1/05	\$8,888
4	Segment 2 - Construct roadways and structures and provide construction support	11/1/04	3/1/06	\$19,619
Total:				\$30,569

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP - Segment 1	State	Committed	\$172	\$783			\$955
		Proposed			\$157	\$8,888	\$9,045
STIP - ITIP / Other-Seg. 2	State	Committed	\$100	\$600			\$700
		Proposed			\$250	\$19,619	\$20,869
	Totals :	Committed	\$272	\$1,383			\$1,655
		Proposed			\$407	\$28,507	\$28,914
		Total :	\$172	\$1,383	\$407	\$28,507	\$30,569

Discussion/Issues

No Issues. This project utilizes the full TCRP amount to completely fund Segment 1 while relying on funding from the ITIP to complete Segment 2. PA&ED and PS&E for Segment 2 was programmed with ITIP funds in the 2000 STIP. The Department is committed to securing the remaining funding for Segment 2 from STIP and other sources.

This disproportional use of TCRP will allow the department to fully fund through construction Segment 1.

TCR Program - Application Approval Request for Project # 63

January 17-18, 2001

Agenda Item 2.1c

Riverside**Route 60; add seven miles of HOV lanes west of Riverside, Route 15 to Valley Way in Riverside County.**

(\$ x 1,000)

Estimated Project Cost: \$38,046**TCRP Funds covered by the application: \$3,800****Total TCRP Funds Available: \$25,000****Phase(s) covered in application: 1,2****Lead Agency: Caltrans****Implementing Agency: Same****TCRP Funds Allocation requested concurrently with application: \$3,800 for Phase(s): 1,2****Advance requested: \$0****Project Summary**

Widen State Route 60 from six lanes to eight lanes beginning at the Junction of I-15 and ending at Valley Way by constructing one HOV lane in each direction. This addition will provide the missing portion between the completed westerly section from the Los Angeles County line to the I-15 junction and the currently under construction section, between Valley Way and I-215. Both of these segments consist of 3-mixed flow lanes and one HOV lane in each direction. Currently, 3 mixed flow lanes exist between I-15 and Valley Way.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Prepare Environmental document	10/1/00	7/1/01	\$600
2	Prepare PS&E package	7/1/01	2/1/03	\$3,200
3	Right-of-way acquisition, utility relocation, & support	10/1/01	2/1/03	\$200
4	Construction of roadway, structures and support	8/1/03	10/1/05	\$34,046
Total:				\$38,046

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed	\$600	\$3,200			\$3,800
		Proposed			\$200	\$21,000	\$21,200
STIP/RIP or Measure	Local - RTCT	Committed					
		Proposed				\$3,261	\$3,261
STIP / ITIP	State	Committed					
		Proposed				\$9,785	\$9,785
	Totals :	Committed	\$600	\$3,200			\$3,800
Proposed				\$200	\$34,046	\$34,246	
Total :		\$600	\$3,200	\$200	\$34,046	\$38,046	

Discussion/Issues

No Issues.

TCR Program - Application Approval Request for Project # 144

January 17-18, 2001

Agenda Item 2.1c

San Francisco, Marin Seismic retrofit of the national landmark Golden Gate Bridge.

(\$ x 1,000)

Estimated Project Cost:	\$120,000	TCRP Funds covered by the application:	\$5,000
Total TCRP Funds Available:	\$5,000	Phase(s) covered in application:	4
Lead Agency:	Golden Gate Bridge, Highway and Transportation District	Implementing Agency:	Same

TCRP Funds Allocation requested concurrently with application: \$5,000 for Phase(s): 4
Advance requested: \$5,000**Project Summary**

This application is for Phase II of a 3 Phase construction project to seismically retrofit the Golden Gate Bridge. Work includes implementation of seismic retrofit measures to the south viaduct, south anchorage housing, Fort Point Arch, and pylons S1 and S2 as well as utility modifications throughout the south approach structures. South viaduct construction will install isolation bearings, replace supporting towers, strengthen roadway trusses, strengthen the foundations, and replace expansion joints. South anchorage construction will reinforce the housing structure internally, replace the west wall and portions the east wall, and reinforce the foundations. Fort Point Arch construction will install energy dissipation devices and expansion joints, add bracing, strengthen members, and modify bearings. Pylons S1 and S2 will be internally and externally strengthened with steel plates and anchorage to bedrock.

Cost and Schedule (\$ x 1,000)

<i>Phase</i>	<i>Scope</i>	<i>Start</i>	<i>End</i>	<i>Cost</i>
1	N/A			
2	N/A			
3	N/A			
4	Construct Golden Gate Bridge Seismic Retrofit Measures	10/1/00	12/1/04	\$120,000
Total:				\$120,000

Funding Plan (\$ x 1,000)

<i>Source</i>	<i>Type</i>		<i>Phase 1</i>	<i>Phase 2</i>	<i>Phase 3</i>	<i>Phase 4</i>	<i>Total</i>
TCRP	State	Committed				\$5,000	\$5,000
		Proposed					
HBRR 00/01	Federal - DFHWA	Committed				\$21,805	\$21,805
		Proposed					
STIP - 98 and match	State	Committed				\$26,000	\$26,000
		Proposed					
HBRR (DBP) 99/00	Federal - FHWA	Committed				\$11,613	\$11,613
		Proposed					
HBRR (DBP) 98/99	Federal - FHWA	Committed				\$7,750	\$7,750
		Proposed					
HBRR (DBP) 97/98	Federal - FHWA	Committed				\$22,275	\$22,275
		Proposed					
Federal Demo 98/99	Federal - FHWA	Committed				\$25,557	\$25,557
		Proposed					
Totals :		Committed				\$120,000	\$120,000
		Proposed					
		Total :				\$120,000	\$120,000

Discussion/Issues

No Issues. This project is well underway and began the construction phase in October of 2000, and as such, information for Phases 1 through Phase 3 are not reflected in the application.. The TCRP funding provides the final

TCR Program - Application Approval Request for Project # 144

*January 17-18, 2001
Agenda Item 2.1c*

funding needed to fully fund the project.

The applicant requests a one-time advance payment of \$5,000,000 (the full allocated amount) in order to simplify project invoicing and reporting for the TCRP program. The applicant states that given the larger cost of this project, of which TCRP funds represent approximately 4%, the requested advance will easily be spent within the first few months of the project.

TCR Program - Application Approval Request for Project # 144

*January 17-18, 2001
Agenda Item 2.1c*

Totals for submitted ALL applications:

<i>Estimated Project Cost:</i>	\$1,658,843	<i>TCRP Funds covered by the application:</i>	\$67,555
<i>Total TCRP Funds Available:</i>	\$706,400	<i>TCRP Funds Allocation requested with application</i>	\$51,255

CALIFORNIA TRANSPORTATION COMMISSION
Approval of Traffic Congestion Relief Program
Project Applications

RESOLUTION TA-01-01

- 1.1 WHEREAS the Traffic Congestion Relief Act of 2000 (herein after referred to as “statute”), which was established by Chapters 91 (AB 2928) and 656 (SB 1662) of the Statutes of 2000, establishes the Traffic Congestion Relief Program, providing \$5.39 billion for projects throughout the State of California to reduce traffic congestion, provide for safe and efficient movement of goods, and provide system connectivity; and
- 1.2 WHEREAS in accordance with Government Code Section 14556.11 the California Transportation Commission (Commission) has adopted guidelines, in consultation with the Department of Transportation (Department) and regional agencies, to implement the Traffic Congestion Relief Program (TCRP); and
- 1.3 WHEREAS the statute and guidelines require applicants to specify full and complete project applications, including scope, cost and schedule, financial plans and funding sources; and
- 1.4 WHEREAS the Commission, with assistance from the Department, is required by statute to review and approve applications for TCRP projects that meet the requirements in statute and guidelines; and
- 1.5 WHEREAS the Commission, with assistance from the Department, has reviewed submitted TCRP project applications, and subsequent clarifications and revisions, and determined they comply with the statute and guidelines.
- 2.1 NOW THEREFORE BE IT RESOLVED the Commission does hereby approve the following nine TCRP project applications totaling \$67,555,000 as submitted, with subsequent clarifications and revisions:

<u><i>Project Number</i></u>	<u><i>(\$ X 1,000)</i></u> <u><i>Amount</i></u>	<u><i>Phase(s)</i></u>	<u><i>Description</i></u>
12.2	\$100	1	Bay Area Transit Connectivity – Hercules Rail Station Study and Improvements <i>Lead Agency: Contra Costa Transportation Authority</i> <i>Implementing Agency: Same</i> <i>Advance Requested: \$100</i>
29	\$8,000	4	AC Transit; Buy 6 fuel cell buses and fueling facility. <i>Lead Agency: Alameda/Contra Costa Transit District</i> <i>Implementing Agency: Same</i>
36	\$14,300	1	Los Angeles Eastside Light Rail Transit Project <i>Lead Agency: Los Angeles Metropolitan Transportation Authority</i> <i>Implementing Agency: Same</i>

<u>Project Number</u>	<u>(\$ X 1,000) Amount</u>	<u>Phase(s)</u>	<u>Description</u>
37	\$4,700	1	Los Angeles Mid-City Transit Improvements <i>Lead Agency: Los Angeles Metropolitan Transportation Authority</i> <i>Implementing Agency: Same</i>
38	\$12,300	1	Los Angeles-San Fernando Valley Transit Extension; Build an east/west bus rapid transit system in the Burbank-Chandler corridor. <i>Lead Agency: Los Angeles Metropolitan Transportation Authority</i> <i>Implementing Agency: Same</i>
44	\$18,400	All	Route 47 (Terminal Island Freeway); Construct interchange at Ocean Boulevard Overpass. <i>Lead Agency: Port of Long Beach</i> <i>Implementing Agency: Same</i>
60	\$955	1,2	Route 15; Southbound truck climbing lane at two locations in San Bernardino County. <i>Lead Agency: Caltrans</i> <i>Implementing Agency: Same</i>
63	\$3,800	4	Route 60; Add seven miles of HOV lanes west of Riverside, Route 15 to Valley Way in Riverside County. <i>Lead Agency: Caltrans</i> <i>Implementing Agency: Same</i>
144	\$5,000	4	Seismic Retrofit of the Nation Landmark Golden Gate Bridge. <i>Lead Agency: Golden Gate Bridge, Highway and Transportation District</i> <i>Implementing Agency: Same</i> <i>Advance Requested: \$5,000</i>

- 2.2 BE IT FURTHER RESOLVED, that a TCRP project application approval by the Commission reserves the State funding for the project as specified by the statute, and allows the applicant agency to incur costs in accordance with the approved project application, statute and guidelines.